

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	(US-20020054717-\$ or US-20020181809-\$).did. or (US-4932067-\$ or US-3635532-\$ or US-6428210-\$ or US-6250805-\$ or US-6315449-\$ or US-6257766-\$ or US-5971614-\$ or US-5104237-\$ or US-4978233-\$ or US-3781070-\$ or US-2620238-\$ or US-2539769-\$ or US-5446071-\$ or US-4753311-\$ or US-4692039-\$).did. or (US-3355990-\$).did. or (DE-3831676-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/01/19 13:58
L2	1206857	seal	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/01/19 13:58
L3	9	1 and 2	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/01/19 13:58
L4	10	(("3499690") or ("3582159") or ("3635532") or ("3900233") or ("4272216") or ("4749283") or ("4932067") or ("5010794") or ("5391002")).PN.	USPAT; USOCR	OR	OFF	2007/01/19 14:09
L5	5	L4 and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 14:09
L6	19	(US-20020054717-\$ or US-20020181809-\$).did. or (US-4932067-\$ or US-3635532-\$ or US-6428210-\$ or US-6250805-\$ or US-6315449-\$ or US-6257766-\$ or US-5971614-\$ or US-5104237-\$ or US-4978233-\$ or US-3781070-\$ or US-2620238-\$ or US-2539769-\$ or US-5446071-\$ or US-4753311-\$ or US-4692039-\$).did. or (US-3355990-\$).did. or (DE-3831676-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/01/19 14:22
L8	2	6 AND SELF\$COMPENSATING	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/01/19 14:23

## EAST Search History

L9	448	384/12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 14:33
L10	7	9 and rail near shape\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 14:34
L11	6	384/13.ccls. and rail near shape\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 14:34
L12	20	384/15.ccls. and rail near shape\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 14:34
L13	1015	384/12.ccls. or 384/13.ccls. or 384/15.ccls. and (rail aor guide) and shape\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 14:35
L14	1047	384/12.ccls. or 384/13.ccls. or 384/15.ccls. and (rail aor guide) near shape\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 14:35
L15	886	384/12.ccls. or 384/13.ccls. or 384/15.ccls. and (rail aor guide) near shape\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 14:35
L16	47	(384/12.ccls. or 384/13.ccls. or 384/15.ccls.) and (rail aor guide) near shape\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 15:11
L19	15	(384/12.ccls. or 384/13.ccls. or 384/15.ccls.) and self\$1compensating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 14:38
L20	24	(384/12.ccls. or 384/13.ccls. or 384/15.ccls.) and (rail aor guide) near shape\$1 and oil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 15:12

## EAST Search History

L21	1145	(384/12.ccls. or 384/13.ccls. or 384/15.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 15:12
L22	286	(384/12.ccls. or 384/13.ccls. or 384/15.ccls.) and rail	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 15:14
L23	82	(384/12.ccls. or 384/13.ccls. or 384/15.ccls.) and hydrostatic and (rail or guide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 15:52
L24	0	"3583744".pn. and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 15:17
L25	0	"3583744".pn. and (oil or fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 15:17
L26	1	("20040042689").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/19 15:32
L27	1	L26 and pocket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 15:51
L28	1	L26 and resistive adj land\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 15:35
L29	1	L26 and keeper\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 15:51
L30	22	(384/12.ccls. or 384/13.ccls. or 384/15.ccls.) and hydrostatic and (rail or guide) and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 15:54

## EAST Search History

L31	325	(384/12.ccls. or 384/13.ccls. or 384/15.ccls.) and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 15:54
L32	2	"5,971,614".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 17:15
L33	1	32 and (17a)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 17:15
S1	649	((384/12) or (384/15)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/19 10:46
S2	20	(("2449297") or ("3717392") or ("3754799") or ("3871721") or ("4080009") or ("4351574") or ("4368930") or ("4978233") or ("5104237") or ("5447375") or ("5446071") or ("5484208") or ("5488771") or ("5971614") or ("6012845") or ("6086255") or ("6149306") or ("6315449") or ("4753311")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/27 13:19
S3	1	("5971614").PN.	USPAT; USOCR	OR	OFF	2006/07/27 14:59
S4	36	S1 and hydro\$static and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/27 15:06
S5	11	(US-20020054717-\$).did. or (US-6250805-\$ or US-6257766-\$ or US-6315449-\$ or US-6428210-\$ or US-4978233-\$ or US-5446071-\$ or US-5971614-\$ or US-2539769-\$ or US-2620238-\$).did. or (US-3355990-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/27 16:02
S6	5	S5 and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:11

## EAST Search History

S7	8	"5971614"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:11
S8	2	"5971614".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:38
S9	1	S8 and drain\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:19
S10	11	(US-20020054717-\$).did. or (US-6250805-\$ or US-6257766-\$ or US-6315449-\$ or US-6428210-\$ or US-4978233-\$ or US-5446071-\$ or US-5971614-\$ or US-2539769-\$ or US-2620238-\$).did. or (US-3355990-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/29 11:19
S11	1	S10 and reservoir\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:31
S12	1009	bearing near rail and T	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:31
S13	1020	bearing near rail and shape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:31
S14	82	bearing near rail with shape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:32
S15	90	"384".clas. and bearing near rail and shape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:33

## EAST Search History

S16	0	"384".clas. and bearing near rail and T3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:33
S17	54	"384".clas. and bearing near rail and T	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:34
S18	14	"384".clas. and bearing near rail and T near4 shape\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:34
S19	1	S8 and self\$compensating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:55
S20	0	S10 and double near lip same seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:56
S21	0	linear same bearing with double adj lip same seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:58
S22	1351750	linear newr bearing with double adj lip same seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:58
S23	0	linear near bearing with double adj lip same seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:58
S24	82	linear near bearing with seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:59
S25	439	double adj lip same seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 12:02

## EAST Search History

S26	70	double adj lip same seal with bearing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 11:59
S27	150	double adj lip same seal and slid\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 12:02
S28	9	("3373840"   "3610365"   "4453612"   "4538699").PN. OR ("4753311").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/29 12:05
S29	14	(US-20020181809-\$ or US-20020054717-\$).did. or (US-5971614-\$ or US-6257766-\$ or US-4978233-\$ or US-4692039-\$ or US-4753311-\$ or US-6428210-\$ or US-6315449-\$ or US-6250805-\$ or US-2620238-\$ or US-2539769-\$ or US-5446071-\$).did. or (US-3355990-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/29 12:11
S30	1	S29 and drain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 12:11
S31	1	S29 and drain\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 12:24
S32	1	("5971614").PN.	USPAT; USOCR	OR	OFF	2006/07/29 12:24
S33	1	S32 and "36"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 12:32
S34	2	"5466071".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 12:32
S35	0	"6428210" and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/29 12:58

## EAST Search History

S36	2	"5104237".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/18 11:56
S37	3	"3781070".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/18 11:57
S38	2	"4978233".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/18 11:57
S39	2	"5971614".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/18 11:59
S40	10	(("3499690") or ("3582159") or ("3635532") or ("3900233") or ("4272216") or ("4749283") or ("4932067") or ("5010794") or ("5391002")).PN.	USPAT; USOCR	OR	OFF	2007/01/19 14:09
S41	0	("20040042689").PN.	USPAT; USOCR	OR	OFF	2007/01/19 11:31
S42	1	("20040042689").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/19 15:32
S43	1	S42 and drain adj groove\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 11:32
S44	1	S42 and groove and second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 12:34
S45	0	"3635532".pn. and self\$compensating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/19 12:34